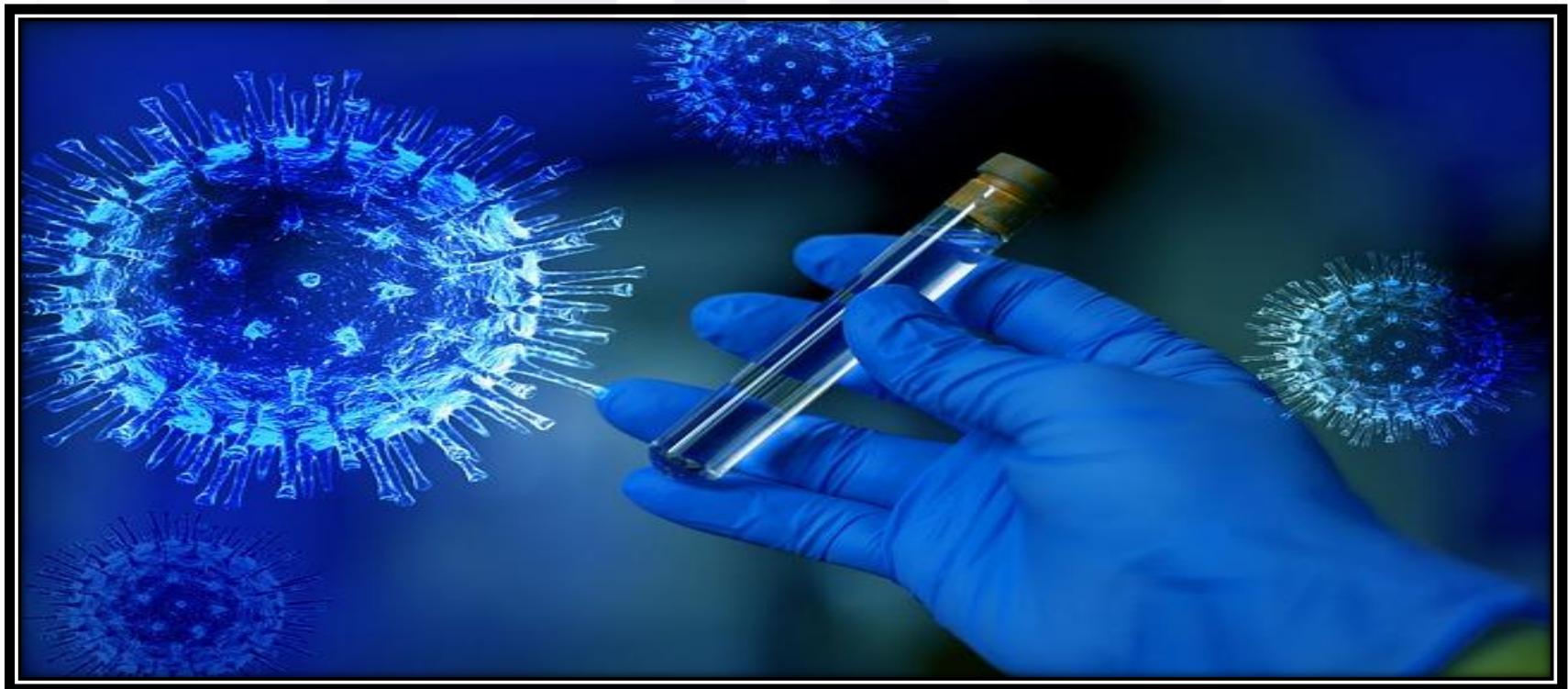


JISU-PHARMA NEWSLETTER

Special Edition August, 2020

COVID - 19 UNLOCKING NEW IDEAS IN LOCKDOWN ERA



Department of Pharmaceutical Technology

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Department of Pharmaceutical Technology

JIS Group Educational Initiatives- the largest educational conglomerate of Eastern India with 26 Institutions, 126 programs and 35,000 students began its journey 18 years back. JIS University was established through the Legislative Act of the Government of West Bengal, viz. JIS University Act, 2014 (West Bengal Act XXII of 2014) that came into force in February, 2015.

INSIDE

- Online Platforms opted during Lockdown
- Online Classes
- Online Parents Faculty Meet(PFM)
- Faculty Development Program Attended by Faculty Members
- Online International Webinars
- Industry Collaborative Webinars
- Institutional Collaborative Webinars
- Institutional Webinar on COVID'19
- Research Work
- Online Counseling
- Internship
- NPTEL Online Courses
- Institute Innovation Council(IIC) Activity
- Online Tests
- Institutional Social Responsibilities(ISR)
- Students participation in Hackathon / Ideathon
- Online Quiz Conduction
- Online Debate and Group Discussion
- Preparation of Medical aids to prevent COVID'19
- Online Cultural Events
- Inter Institutional Activities
- Inclusion of New Course
- Social Activities during Lockdown
- Faculty Achievements
- Students Achievements
- Doubt Clearing Sessions
- Admission Cell Activities
- Placements Done
- Placement Cell Initiatives
- JIS Group Initiatives
- Idea-O-Meter

Inspiring Quotation



*"The true
laboratory is the
mind, where behind
illusions we uncover
the laws of truth"*

— By
Acharya Jagadish
Chandra Bose

From the Desk of Chancellor

The world currently is in the throes of a crisis situation, the magnitude of which cannot be explained by any adjective. In such times on one hand we need education, awareness, and empathy for one and all as well as adapting a better crisis management to help us control the situation and prevent the spread of panic as well as misinformation. JIS University took all these measures and practiced academic excellence by all means both in spreading awareness about the pandemic as well as creating an emotional connect with all the students, faculties, guardians and the entire society at large. With such lofty views the JIS University newsletter COVID 19 special edition has been floated. Wishing good luck to all for the special edition Newsletter on COVID 19.



Sardar Taranjit Singh
Chancellor

From the Desk of Vice Chancellor



Prof. B. C. Mal

Vice Chancellor

I feel very happy to see that our Editorial Board of the Newsletter is publishing the e-newsletter giving an account of the activities of the University during the lockdown period from March 17, 2020 to May 14, 2020. Although COVID-19 forced us to stay at home but our academic activities were not locked down. Rather they have been going on in full swing. All the theory classes and some lab classes were held as usual using online portals. Apart from that a large numbers of activities like webinars, faculty development programmes, industry talks, students' seminars, SkillX examinations, parent teacher meetings, cultural programmes etc. could be held at regular intervals.

The electronic newsletters, commonly called e-newsletters, were an emerging form of communication in the 1980s in some parts of the world. Now they have become widespread throughout the world. The e-newsletters are an efficient and inexpensive way to communicate. It is hoped that the news content in this newsletter will be useful not only to the faculty, staff and students of the University but also to others. I congratulate the Editorial Board.

From the Desk of Pro Vice Chancellor

Our University during this lockdown period enters a decisive moment in its history to grow in new directions with greater vitality, which is largely reflected in this Newsletter. The years ahead will witness several positive steps in teaching that will develop the strength and stature of the University significantly. Expanding the overall size our quality faculty is ready to enhance the graduate and postgraduate teaching in a remarkable way to a very top position. This will look like a new University with a new ways of teaching. Implementation of the choice based credit system (CBCS) and non-CGPA credit courses following UGC guideline along with the AICTE, PCI, BCI and other regulatory bodies will define the University for the coming decade.



Prof. (Dr.) A. B. Bhattacharya

Pro Vice Chancellor

From the Desk of Director

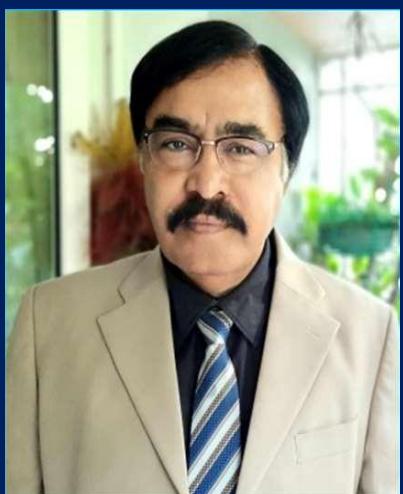


The special edition of the newsletter drives you to a new world of digital activities in this cutting edge of technology. It will show you some remarkable glimpses which itself is a milestone for the University. Students and teachers are putting their joint effort to make the new technology acceptable and ease to them. I am very happy to be a part of it.

Dr. T. K. Saha

Controller and Director of
Corporate Affairs

From the Desk of Dean



Dr. T. K. Chatterjee
Dean

COVID-19 was primarily documented late last year in December, 2019 as a cluster of pneumonia cases caused by a new Coronavirus. Doctors have since learnt that it's a respiratory disease, one that especially reaches into our respiratory tract, which comprises our lungs. COVID-19 can cause breathing problems ranging from mild to life-threatening condition. Elderly persons and people with other health problems like cancer, heart disease and diabetes may have more serious symptoms. SARS-CoV-2, the virus that causes COVID-19, is part of the coronavirus (RNA virus) family. Due to this pandemic COVID- 19 disease everything around us has been shattered and the world is locked down. I feel highly contented that the JISU Special Edition of e-Newsletter for the Lockdown Period during is going to be published by the Editorial Board. It is the cluster of all exertions and accomplishments on digital platforms by all Departments of JISU. It displays that Life has continued for us even after the lockdown. Our faculties apart from conduction of Digital classes through different digital platforms, also performed numerous numbers of Webinars, Digital Cultural programmes, Parent Faculty Meet (PFM), Alumni Interaction etc. A very innovative and educative Faculty development Programme (FDP) was also conducted by the faculty of our university during this prolonged lockdown period. Even our Research and Development (R&D) programmes did not lag behind during this shattered pandemic situation.

So we proudly focused on the theme "***Unlocked Potentials of JISU during lockdown by COVID-19***" through our e- Newsletter.

From the Desk of Head of the Department



The sudden lockdown put all of us in a state of shock, which actually affect our daily life most. With death tolls rising alarmingly, precautionary safety measures were the only priority for all of thus and as a result of that campus closing was the only option left there.

With a clarity in leadership onboard, Department of Pharmaceutical Technology along with the other departments of JIS University has coped up with the situation so steadily with a iron determination to fight against all hurdles on their academic journey

Prof. (Dr.) Himangshu Sekhar Maji
Head of the Department
Department of Pharmaceutical Technology

On one hand, the shutdown witnessed an unexpected closing of all regular classes and on the other hand, it shifted the academic world to a virtual platform. Rising above the crisis is the only option to deal with the new situation and we did the same. The industrious students and the faculties of our department embraced and performed with zealousness by aiming towards achievement.

From the inspirational quotations of Rabindranath Tagore we can learn that:

“The highest education is that which does not merely give us information but makes our life in harmony with all existence.”

“Everything comes to us that belongs to us if we create the capacity to receive it.”

From the Desk of Joint Editors



Mrs. Preeta Bose

**Assistant Professor
Dept. of Pharmacy**



Mr. Saukshar Saha

**Assistant Professor
Dept. of Pharmacy**



Mrs. Rituparna Bagchi Gupta

**Assistant Professor
Dept. of Pharmacy**

The darkness isn't wrong. Its part of life, a backdrop for the stars at night, the space between what you know. Darkness has a way of reminding you of the light you've been given on all those other days. The present situation which has come up in reality in December 2019 by the name of "COVID-19", had made us feel the darkness. But what we should do in darkness is to find out the way of switching on the light and that's exactly is being done by Dept. of Pharmaceutical Technology, JIS University since last 6 months in their academic tour when whole world is in lockdown condition.

The blackboard/whiteboard teaching is the only way to conduct the academic-system but the present situation has forced us to find out a different way to teach all students when all are sitting at their home which brought several online-platform to utilise in "Online teaching". Zoom, Googlemeet, MyPerfectice and many more have been utilised to provide the online-teaching facility. Our department was also involved in organising different cultural events which can entertain the students and also can influence them to showcase their creativity and talents.

The sudden lockdown left all of us in a state of shock, denial and disruption our usual day to day lives all at once but Our students, faculties and the entire JIS University team adopted and delivered tirelessly, striving towards perfection

At this global crisis one inspirational quote from Mahatma Gandhi may help us to smile again- "***In the midst of darkness, light persists.***" Only "***Hope & Will***" can be that factor which can keep us moving with positivity.

Online Platforms opted During Lockdown

“Change Is The End Result Of All True Learning”

There is opportunity in every circumstances. During the lockdown period from 18th March 2020 to 18th May 2020, we at department of Pharmaceutical Technology of JIS University is feel privilegeded to have used 9 different platforms to engage our students in the teaching learning process. All those mediums were used to make the students adaptive. Starting from White board of My Perfectice, ZOOM, GMeet, Google Classroom, Skype, WhatsApp, Google Hangout, and last but not the least Gmail and camscanner for assignment distribution and digital notes distribution were used. All efforts were made to ensure that the students get quality education and enriching learning during this critical situation.



Google Hangouts



CamScanner
Scan and store your documents

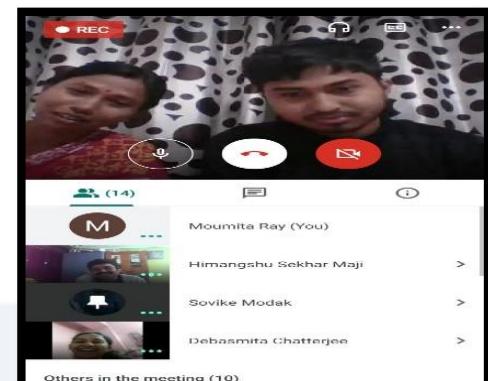


9 Online Platforms

Online Parents Teacher Meet (PTM)

“Together everyone achieves more”

Parents are our major stake holders. We at department of Pharmaceutical Technology of JIS University during this crisis period regularly arranged PFM at different times to get in touch with them and make them aware about the online classes as well as to receive their feedback on the same. We received overwhelming response from all the parents, their good wishes and support continuously. Our Hon'ble vice Chancellor, Pro-VC, Director and Dean along with all fulltime and part-time faculty always actively participated in these meetings as well and interacted with the parents

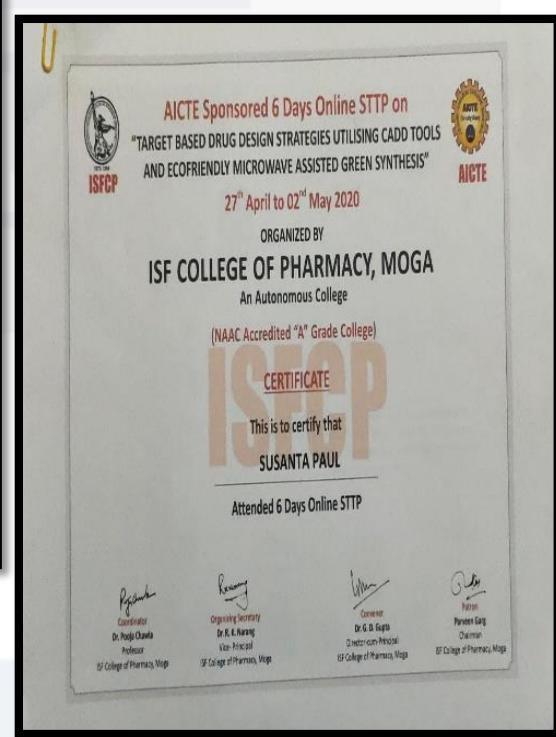
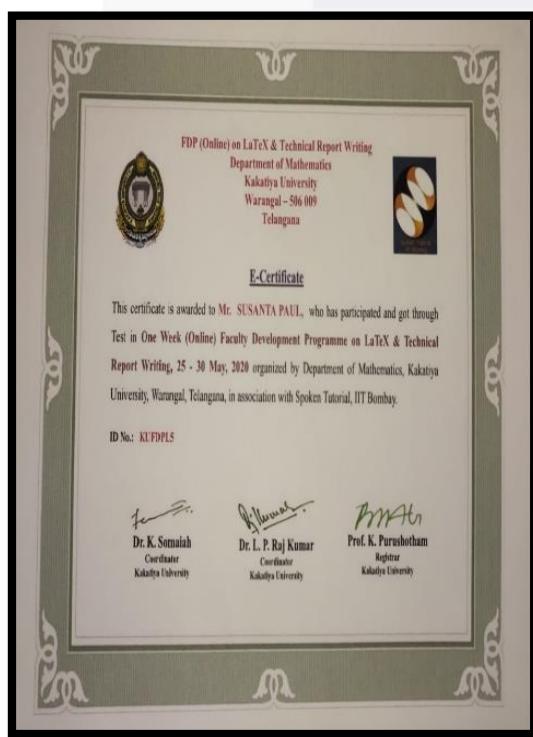


FDP Attended by Faculty Members

“Learning never exhausts the mind”

The faculty members of the department along with their tireless effort of providing quality education to the students also engaged themselves in self-development by attending various faculty development programs. Department of Pharmaceutical Technology of JIS University is proud to have the best of faculty members who in spite of the adverse situation never failed to upgrade themselves. The faculty members are constantly upskilling themselves and enhancing their self-learning abilities using different sources like NPTEL, AICTE, FICCI, IIT etc in the fields of Pharmaceutical Sciences.

15 Online FDP



Online International Webinars

The Internet is becoming the Town Square of the Global Village of Tomorrow
- Bill Gates

The current lockdown situation opened the unique and only door through web **connectivity**. JIS University is blessed to have International renowned speakers ranging from Academicians. Researchers to reputed Doctors from across the Globe and from reputed organizations who have shared their valuable insight to this pandemic condition with the students and faculties of JIS University. Some of the eminent speakers were **Dr. Anusuya Hazra**, Associate Director of **Janssen Pharmaceuticals, USA**, **Dr. Jaydeep Sinha**, Post Doctoral Research Associate, Division of Pharmacotherapy and experimental medicines, UNC Eshelman School of Pharmacy, Chapel Hill, NC, USA, **Dr. Sandipan Chatterjee**, Assistant Professor, College of Pharmacy, University of Arizona etc, **Dr. Erwin Martinez Faller**, Director, Internationalization and Linkages (INTERLINK) Office, Professor, School of Pharmacy, Philippines



Zoom Participant ID: 272446 40-Minutes You are viewing Anusuya's screen View Options

Sakshar Saha ... Rimangshu Sek. Anusuya Hazra Prof. S. Sam. Suryajitika D.

Application of Clinical Pharmacology in the Drug Development Process

Anusuya Hazra May 3rd, 2020

Click to join audio Participants Chat Share Screen Record Reactions Leave Meeting

International Webinar-4

Date: 25th August 2020
Time: 11:30 AM (Indian time) / 2:00 PM (Philippine time)

Organized by Dept of Pharmaceutical Technology

TOPIC

The New Wave of Pharmaceutical Innovations: Racing towards the New Normal

Dr. Erwin Martinez Faller, RPh., MSPPharm., MMPS., FRIPharm., Director Internationalization and Linkages (INTERLINK) Office Professor, School of Pharmacy San Pedro College, Davao City, Philippines

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+91 8697743361162

4 International Webinars

Online Industry-Collaborative Webinars

It's like the wild West, the Internet. There are no rules. – Steven Wright

The on-going lockdown situation was sudden and abrupt. But the Faculties and Staff of department of Pharmaceutical technology, JIS University adapted themselves to this changing situation fast and from the first week itself started a number collaborative Webinars with the industry. The Industry too was kind enough to extend their hands to JIS University and jointly both the department and Industry shared the ideas of coping up with the current situation. Some of the eminent speakers were **Mr. Aritra Chatterjee, Product Manager, DWD Pharmaceuticals Ltd.**, **Mr. Kaustav Sobhan Ray, SFE Manager, Exeltis**, **Dr. Rajarshi Banerjee, AVP(R&D) –Bankaa BioLoo Ltd, Hyderabad, India** etc.

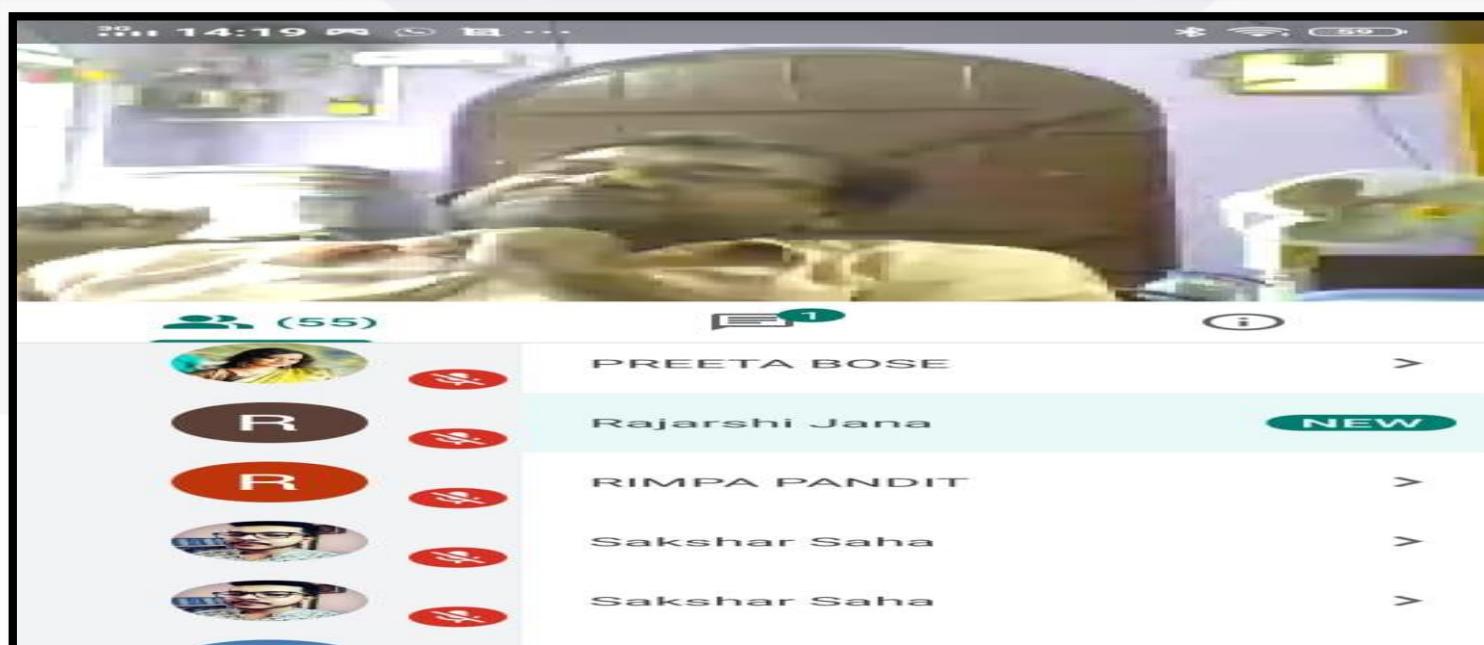


4 Industry-Collaborative Webinars

Online Institutional-Collaborative Webinars

It's like the wild West, the Internet. There are no rules. – Steven Wright

If an Institution has to strive towards excellence, it needs collaboration at different levels. Department of Pharmaceutical Technology pledges to attain this through collaborative webinars with different Institutes. The department reached out to the students of different universities with an intention to learn and grow together. Some of the eminent speakers were **Dr. Nitin Verma** (Principle and Professor of School of Pharmacy, Chitkara University, Himachal Pradesh), **Dr. Richa A Dayaramani** (Principle and Professor of Khyati college of Pharmacy, Ahemdabad) and **Dr. Anjan Adhikari** (Professor & Head, Deprtment of Pharmacology, Coochbihar Government Medical College)

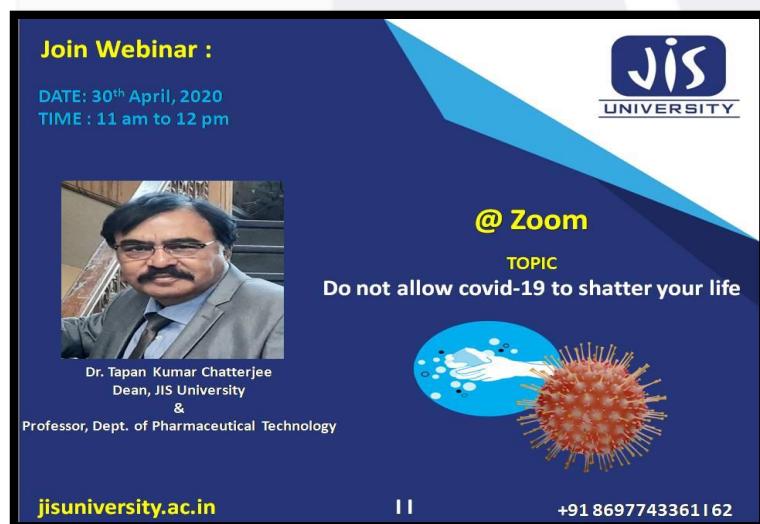


**3 Institutional-Collaborative
Webinars**

Online Institutional Webinars on COVID-19

The Internet has brought the communities across the globe closer together for instant communication – Mike Fitzpatrick

As the present pandemic situation made our life so difficult and tech-savvy as well, our departmental faculties have thought to focus on the present scenario and discuss about the same. Some of the speakers from the department were **Dr. Tapan Kumar Chatterjee, Dean, JIS University, Ms. Debasmita Chatterjee, Assistant Professor, Department of Pharmaceutical Technology.**



2 Institutional Webinars

Research Work

“Research is the highest form of adoration”— Pierre Teilhard de Chardin

The lockdown situation and the on-going pandemic ignited the academic minds of the University as well and the learned researchers delved into the depth of their core subject and came up with unique research proposals and published research papers. Professors burned their night oils and produced some wonderful research solutions, papers and book chapters submitted to reputed journals. Few more interesting projects have been submitted to different sponsoring organisations.

Name of the Author(s)	Department	Title of Paper	Name of the Journal	Impact Factor	Status
T. K. Chatterjee et al	Dean, JISU	“In-vitro and in-vivo evaluation of polymeric microsphere formulation for colon targeted delivery of 5-fluorouracil using biocompatible	International J. of Biological Macromolecules	4.8	Vol 158 year (2020pp:92 2-936
T. K. Chatterjee et al	Dean, JISU	“ Dataset concerning effects of stevia (Stevia rebaudiana Bertoni), amlodipine, losartan, and valsartan on biometric parameters and heart tissue in gentamycin-induced nephrotoxicity in the rat model.”	Data in Brief (Elsevier)		In press
Tathagata Roy et al	Pharmaceutical Technology	“Metoprolol induced oral lichen planus in an adult female patient – A Case report”	Research Journal In Pharmaceutical Technology	1.5	In press
Mr. Tathagata Roy et al	Pharmaceutical Technology	“Spectrophotometric method Development and validation of Acetiamide in its bulk and Tablet Dosages Form”	Research Journal In Pharmaceutical Technology	1.5	Published
Tathagata Roy et al	Pharmaceutical Technology	“Analytical method development & validation of Fulvestrant injection by using RP-HPLC method as per ICH guidelines”	International Journal Of Pharmaceutical Research.		In press
Pintu De et al	Pharmaceutical Technology	“Formulation and characterization of atorvastatin pharmacosomes as an alternative approach to conventional vesicular system”	Int. Res. J. Pharm.		2020, 11 (3) 45-49.
Susanta Paul et al	Pharmaceutical Technology	‘Enhancement of solubility of an oral hypoglycaemic drug glimeperide by the technique cocrystallisation’	Ijpsr		In press

Mr. Victor Roy Chowdhury	Pharmaceutical Technology	“Liposome mediated pulmonary drug delivery system: An updated review”	Research Journal of Pharmacy and Technology		In Press
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Online Counselling

“The Future belongs to the New Pharmacists”

As a Centre for education it is the primary responsibility of Department of Pharmaceutical Technology, JIS University to guide young minds and help them choose proper career path. The admission team along with the faculties through the web platforms are taking separate counseling session continuously. Online webinars are arranged for the same and are being carried out with insight and prospective outlook by our Department.

Online Counselling

“Learning NEVER stops”

The faculties of the Department of Pharmaceutical Technology, JIS University enrolled for the MHRD certified online SWAYAM courses as a part of AICTE – National Initiative for Technical Teachers Training. It is designed to provide an interactive learning experience to the faculty members and thereby increasing the skills for managing the students as well as the institutions properly.

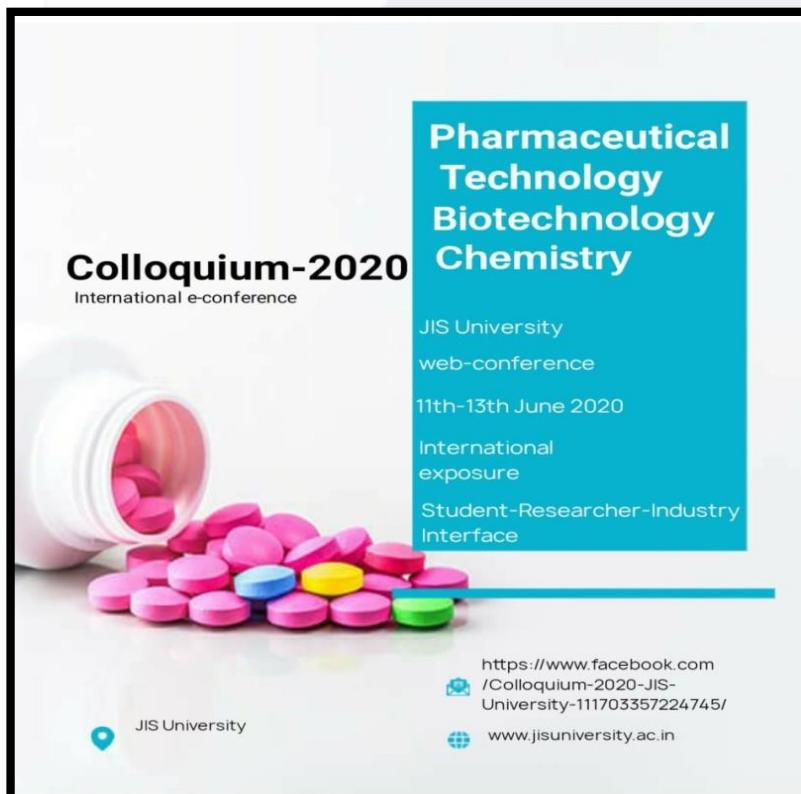


Registered To 8 Modules

Institute Innovation Council (IIC)

**“You cannot discover new oceans unless,
You have the courage to lose sight of the shore”**

The Department of Pharmaceutical Technology along with the Departments of Chemistry & Biotechnology, JIS University organized the 1st International e-Conference **COLLOQUIUM-2020** on the topic “**Innovation in Pharmacy and Green Chemistry during Post Covid-19 Era**” from 11th June to 13th June 2020.



ABSTRACT BOOK_COLLOQUIUM-2020



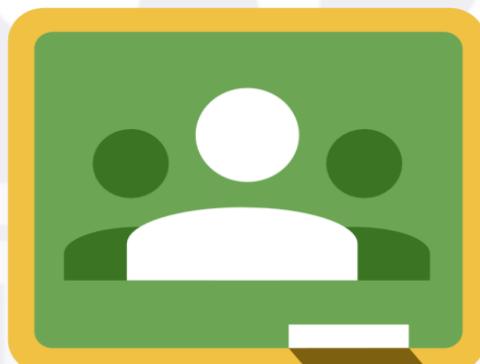
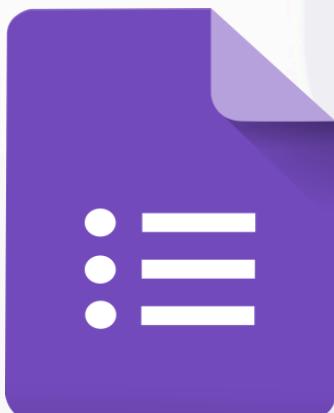
Online Tests

“EXCELLENCE is not a gift, but a SKILL that takes practice”

Department of Pharmaceutical Technology, JIS University opted different platforms to take the online tests. Google form, Flexi quiz, Google classroom.

Applications are the platforms where students gave their tests with instant result and wrong answer illustration.

70 Online Tests

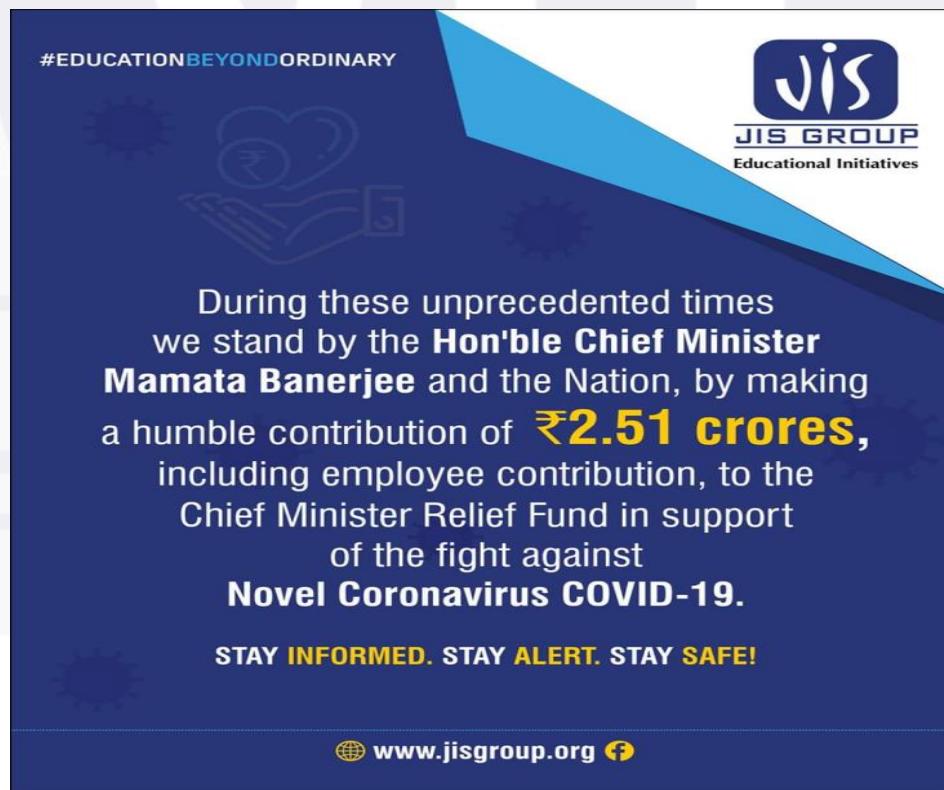


Institutional Social Responsibilities (ISR)

“GIVING is not just about making a donation.

It is about MAKING A DIFFERENCE”

Department of Pharmaceutical Technology, JIS University have always stood forward in helping others in their need. At this time of crisis the students and faculties of our Department came forward to work for the society both in person as well as in groups. Together the department created a sustainable synergy to reach out to those sections of the society who needed help during this crisis. Apart from donating food items, groceries, few faculties of the Department together with the institution donated a huge sum of money to Honorable Chief Minister of WB relief fund.



3 ISR Activities

Participation in Hackathon / Ideathon

***“It’s not just about IDEAS,
It’s about making ideas HAPPEN DO IT”***

Many students participated in the Ideathon / Hackathon organized by JIS University, AICTE, IIT and other institutions. Students with innovative ideas on combating this current situation participated whole heartedly. There was overwhelming response from Department of Pharmaceutical Technology, JIS University students and innovative ideas to combat this situation were presented.

THOR 2020 is an Ideation under the umbrella of JISU IIC where you generate ideas and solutions through sessions such as Sketching, Prototyping, Brainstorming, Brain writing. Ideation is also the third stage in the Design Thinking process. Although many people might have experienced a “brainstorming” session before, it is not easy to facilitate a truly fruitful ideation session. In **THOR 2020**, we'll teach you some processes and guidelines which will help you facilitate and prepare for productive, effective, innovative and fun ideation sessions. Ideation is often the most exciting stage in a Design Thinking project, because during Ideation, the aim is to generate a large quantity of ideas that the team can then filter and cut down into the best, most practical or most innovative ones in order to inspire new and better design solutions and products.

Total Participants Registered: - 62 (All Students have 1 Mentor)

Students Qualified in first Round: - 36

Students Qualified in second round: - 22

Students Qualified for Grand Finale: - 8

62 Participants

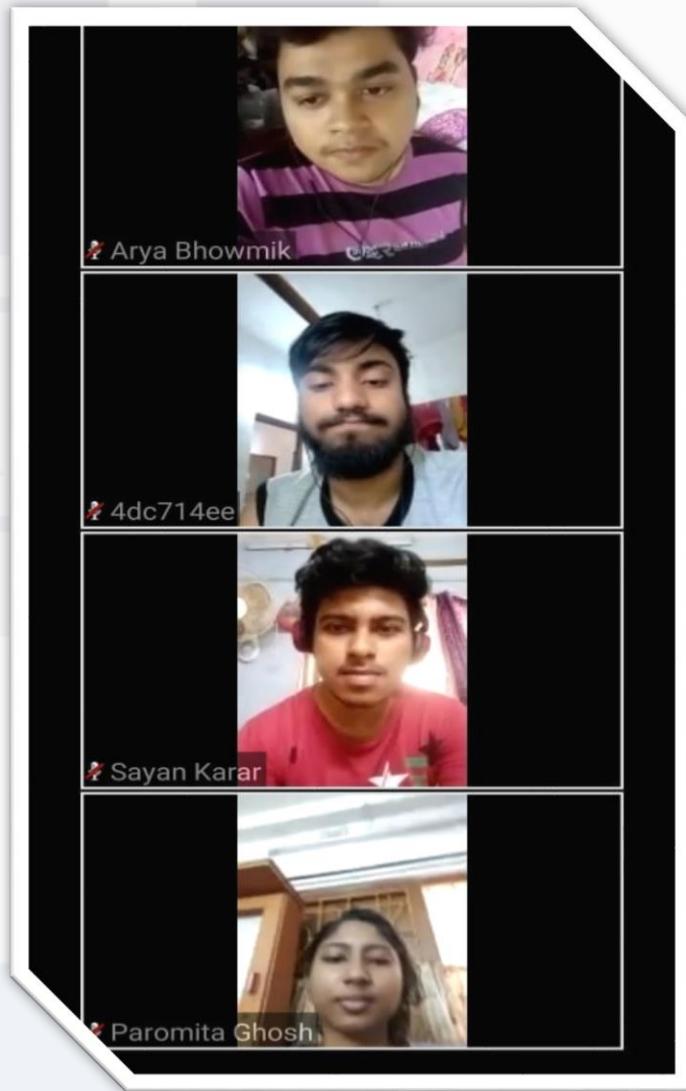
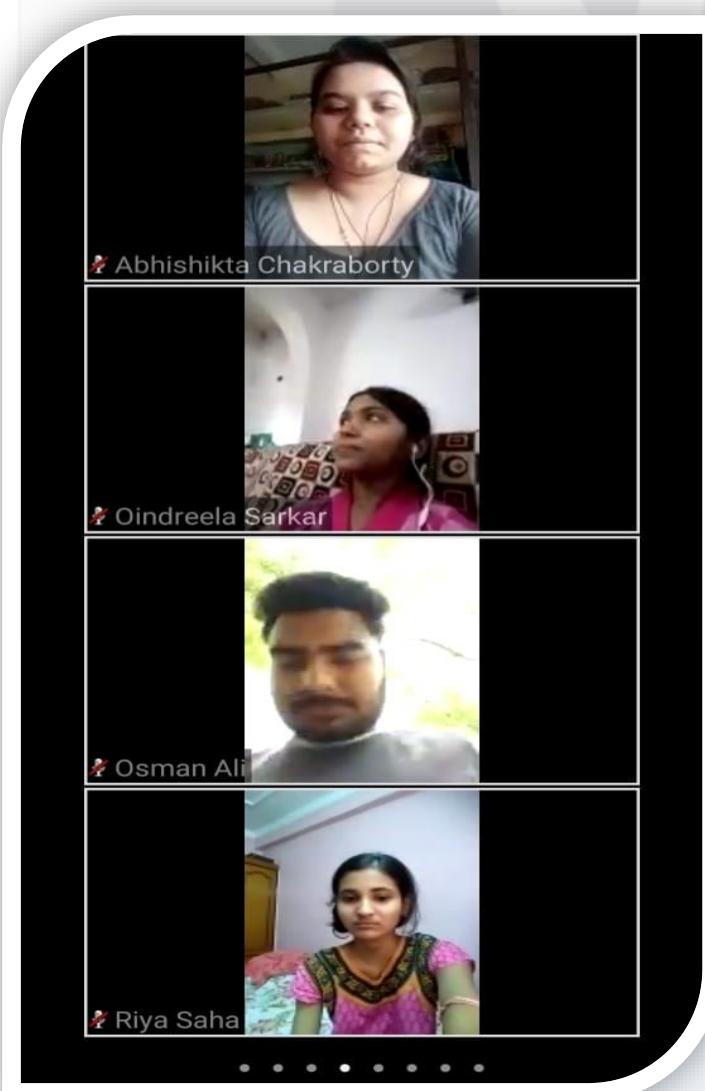
Online Quiz conduction

The quiz competition was conducted by faculties

- Dr. Tapan kumar Shaw
- Mr. Tathagata Roy
- Mrs. Preeta Bose

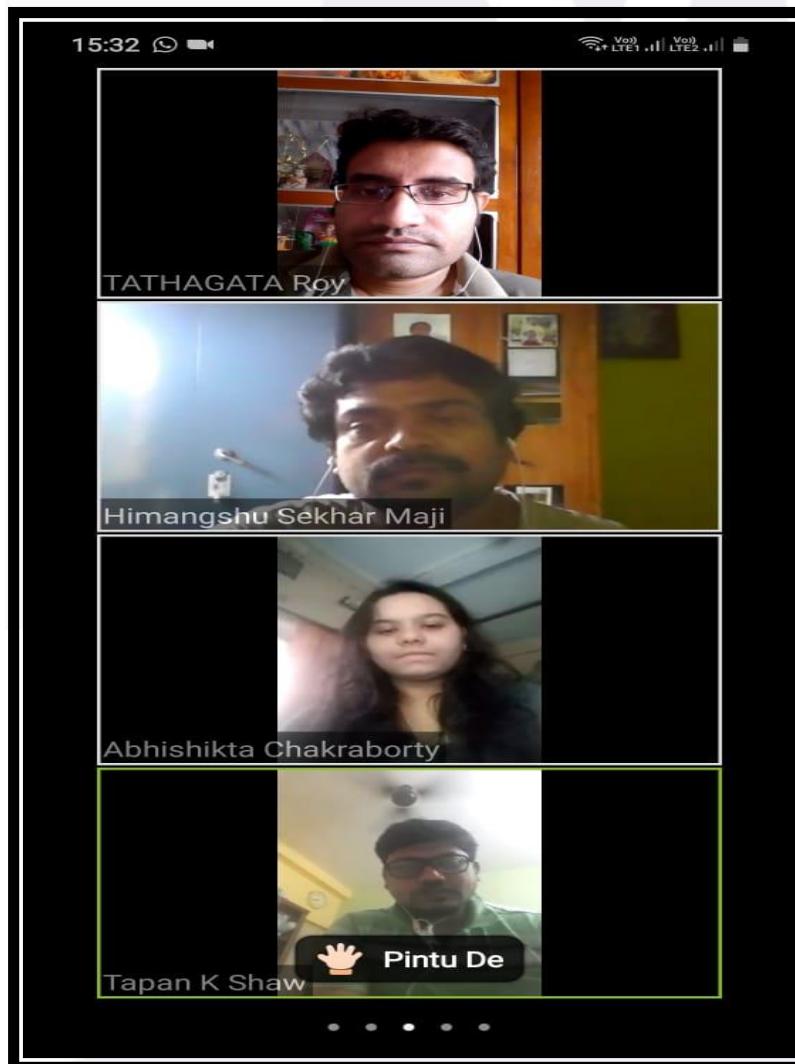
of department of pharmaceutical technology, JIS University on 27.04.2020. 41 students participated in this online quiz competition.

The platform used for this competition was zoom app. 3 teachers of department of pharmaceutical technology conducted this competition. The winner of the quiz competition was Abhishikta Chakraborty of B.Pharm 2nd yr.



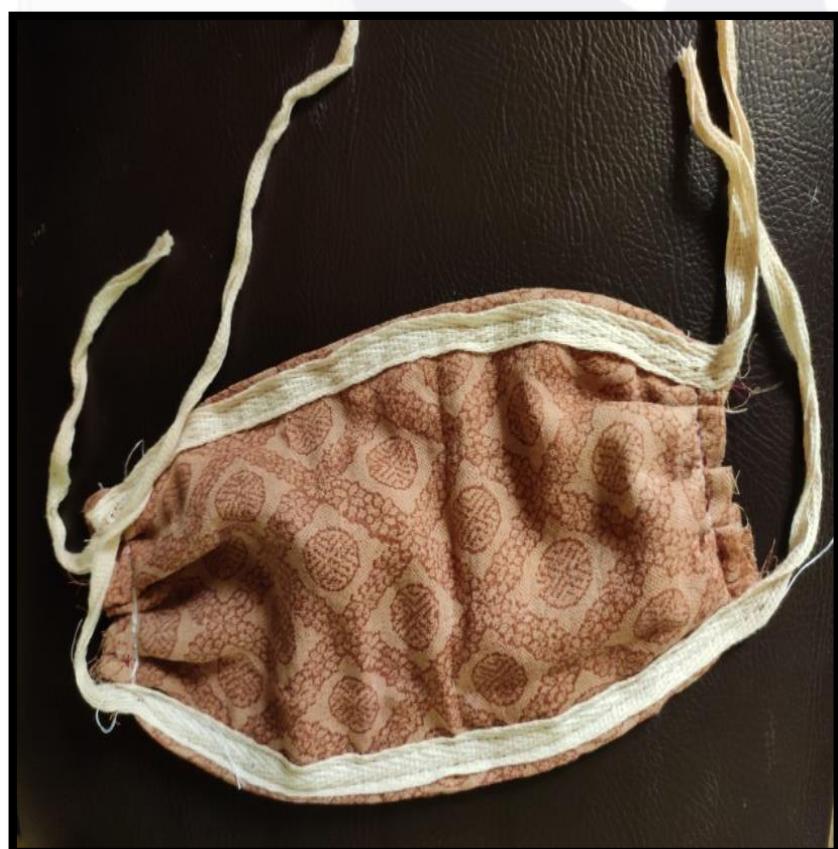
Online Debate and Group Discussion

The debate competition was conducted by department of pharmaceutical technology, JIS University on 27.04.2020. Many students participated this debate competition. The platform used for this competition was zoom app. 3 teachers of department of pharmaceutical technology conducted this competition. The topic of final debate competition was “Virtual online class Vs. Normal class.” The two finalist were Swarnim Gupta (B.Pharm 3rd yr), Abhishek Jana (B.Pharm 4th yr). They spoke 5 minute each on that topic. According to the decision of the teachers present on that debate competition the winner was Abhishek Jana (B.Pharm 4th yr).



Medical aid preparation to prevent COVID-19

Dept. of Pharmaceutical Technology, JIS University had taken a initiative to manufacture Hand Sanitizer for serving the society in the present Pandemic situation due to COVID-19. Made 5 liters of Hand Sanitizer, each of which contains 75% Isopropyl Alcohol , recommended by WHO and homemade mask were also prepared.



METHODOLOGY OF HOMEMADE MASK

The diagram illustrates the methodology for making a homemade mask. It shows a red rectangle being folded in half lengthwise, then folded again. A green rectangle is then placed over the top edge of the folded red fabric. Below this, a green strap is shown being folded in half.

PREETA BOSE (You)

Tapan Kumar Shaw >

Moumita Ray >

Sayan Karar >

A screenshot of a video call interface. At the top, it says "METHODOLOGY OF HOMEMADE MASK". Below that is a diagram showing the steps to make a mask. Underneath the diagram, there is a list of participants in a video call, each with a small profile picture and a name: PREETA BOSE (You), Tapan Kumar Shaw, Moumita Ray, and Sayan Karar. Each participant's name is followed by a right-pointing arrow.

Online cultural Event

MILE 2k20 – Painting Competition



Creative Crafting



Online cultural Event

MILE 2k20 – Slogan and caption



Collage competition



Online Cultural Event

MILE 2k20 – Cooking Competition



Cartoon sketch competition



Online Cultural Event

MILE 2k20 – Rangoli Competition



Online Musical Instrument competition

**JIS
UNIVERSITY**

**DEPARTMENT OF
PHARMACEUTICAL TECHNOLOGY**

**Musical
Instrumental Competition**

On 27.04.2020
From 09:30 AM to 6:00 PM
**Grand Finale
on 1st May 2020**

**For further queries contact
Ms. Debasmita Chatterjee**

Student Volunteers:
Vinay Kr. Pandey (UG4), Rakesh Kundu (UG3), Pronoy Kanti Das (UG2),
Sayak Ghosh (UG1), Rahim Sk (D2), Atanu Nanda Goswami (D1)
and Arup Pan (BMLT)

Inter-Institutional Activity

Department of Pharmaceutical Technology presents...

2k20

JIS UNIVERSITY

SKILL X

DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY
JIS UNIVERSITY
NOTICE

This is to notify that Skill X examinations for B.Pharm 1st year, 2nd year, 3rd year, 4th year and D.Pharm Part I and Part II, BMLT 1st year are going to be held through Online Mode from 4th May 2020 - 20th May 2020. Students should demonstrate their innovative idea / model / any homemade product by making powerpoint presentation with photographic / videographic representation in the online platform as per the attached schedule.

Himangshu Sekhar Maji
Dr. H. S. Maji
HOD, Department of Pharmaceutical Technology

CC TO:

1. HONOURABLE VICECHANCELLOR
2. DEAN, JIS UNIVERSITY
3. CONTROLLER OF EXAMINATIONS/ DIRECTOR (AFFAIRS)
4. ASSISTANT REGISTRAR

HOME MADE LEMON ESSENTIAL OIL

JIS UNIVERSITY
NAME=Sanskriti Biswas
ROLL= 194212028010
D.PHARM(PART I)

(10) Moumita Ray (You)
sanskriti biswas
Susanta Paul

Design of model
Components:

- Old bucket
- Old chair
- A tap
- A bottle of handwash
- Two cutted piece of water pipe
- solid wires
- A tub with a drainage pipe attached to it.

(8) Moumita Ray (You)
Subhodip Singha

Inclusion of New Course

Inclusion of the Master of Pharmacy has been done in this year 2020 with two subject specialization namely - ***Pharmaceutics (12 intake) and Pharmacology (12 intake)***. The courses are Pharmacy council of India (PCI) affiliated and approved by All India Council of Technical Education (AICTE).

**JIS University invites applications for
Admission**

**In the M. Pharma course in
Pharmaceutics & Pharmacology
(12 intake each)**

JIS UNIVERSITY

APPLY NOW

✉ admissions@jisuniversity.ac.in

🌐 www.jisuniversity.ac.in

📞 +91 8697743361/ 62 / +91 9073322509

GPAT qualified preferable

The Courses are PCI affiliated & AICTE approved



“Life is nothing but the inclusion of new ”

Anonymous

Departmental Social Activities during Pandemic

B.Pharm 3rd Year students (**Rahul Patra & Tuhin Nag**) of JIS University had taken an initiative to serve the society at this pandemic crisis. They formed a group called **Sahayata Group**, in which they did several social works. In this pandemic condition this group served the nation by giving **85 family members food in which rice, dal, salt, mustard oil, sugar, Soaked rice(muri), soyabeen, soap, biscuit, etc**. These food materials distributed to those 85 family members who were very much unstable financially. They collected funds from different persons or from different sources. **Rahul Patra) and tuhin Nag** mainly took this initiative for this social work. There was approximately 10-12 members of this group who also came forward to help.



“The Purpose of Social Work should not be to distribute favors, but to restore rights”

ADOLF HITLAR

Faculty Achievements

Department of Pharmaceutical Technology, JIS University is proud of the esteemed faculty members and academicians who after this exhaustive online academic schedule ignited their research minds and achieved greater heights. The department is also proud of Dean Prof. T. K. Chatterjee who has submitted few drugs for patenting. Prof. Dr. Himangshu Sekhar Maji, Prof. Dr. Pintu Kumar De , Ms.Preeta Bose and Mr. Tathagata Roy gifted the academic world with their research papers in scopus indexed International journals for publication and Ms. Preeta Bose bagged 3rd position in the national level workshop organized by Jadavpur University, Kolkata.



Students Achievements

During this lockdown period students of department of pharmaceutical technology have done a remarkable job. Mr. Muniraj Bhattacharya, 4th year student of B. Pharm achieved 2nd position in the online E-Poster event organised by JIS University and many of the students bagged online certification courses and trainings as well as achieve different accolades in their extracurricular activities too from different online Training platforms.



10 Students' Achievements

Doubt Clearing Session

As a part of the on-going academic activity, due to a shift in the academic delivery process from physical class room to digital classrooms, JIS University took extra measures for better delivery of the learning systems by conducting doubt clearing sessions, additional teaching sessions under different digital platforms for the students.

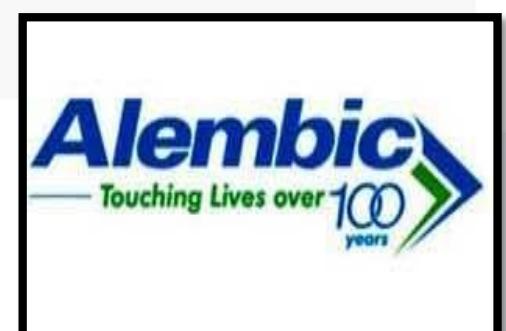
Our main objective is to ensure the students do not feel demotivated because of the lockdown. Doubts are being cleared by faculty members of the department via online platforms like Zoom / Google Meet. These sessions are being conducted for a span of one hour for each subject. Aspirants can send in their doubts or queries via messages on the respective Whatsapp group regularly during live session. Then these doubts are collated by the subject experts and spoken about during the online sessions.

Admission Cell Activities

JIS University has a very strong admission cell. The Cell actively engaged itself in different activities like organising online counselling sessions, conducting online quiz sessions for the high school students. The cell also organised different webinars for school teachers and mothers on stress management and work-life balance.

Placements Done

The training & Placement Cell of our University is one of the most active cells and work tirelessly towards student well-fare and different internship and placement activities of the students of department of pharmaceutical technology.



Placement Cell Initiatives

The training & Placement Cell of our University is one of the most active cells and work tirelessly towards student well-fare and different internship and placement activities across all the departments.



JIS Group Initiatives

It is a matter of honour and pride to be a part of India's and West Bengals' most premier educational Group JIS Group. This on-going crisis made the different sectors dumb-founded and the world took to a standstill. When rest of India was wondering what to and do how to cope up with this crisis, Honourable Chancellor Sardar Taranjit Singh was among the first ones to respond to this crisis not only positively but very proactively. Apart from motivating the entire JIS Group team on digital mode of working, he made sure to arrange training for all the University staff and faculty members on digital learning systems. Honourable Chancellor made a noble donation to the CM care fund of an amount of Rs. 2.51 crores. All Faculty, Administrative Staff and other staff feel humbled and honoured to work under such a great philanthropist.

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Posted at: Apr 4 2020 3:34PM

JIS Group contribute 2.51 crores towards Chief Minister's Emergency Fund

Kolkata, Apr 4 (UNI) In the wake of the Corona virus pandemic, there has been a lot of encouraging signs of humanitarian gestures from all sectors of society and industry. JIS Group has contributed 2.51 crores including staff contribution towards the Chief Minister's Emergency Fund.

"JIS Group has always stood for upholding human values and we feel its our duty to give back to society and extend a helping hand to all those selfless volunteers and healthcare, sanitation and other workers who are helping us cope with the crisis. As a very sincere and heartfelt gesture we at JIS family have made a contribution to the

UNI Photo

RAMALLAH, July 31, 2020 (Xinhua) -- Palestinians visit a market ahead of Eid al-Adha in the West Bank city of Ramallah on July 30, 2020. Xinhua/UNI PHOTO-AF

Other Links

IDEA-O-METER

“A good idea becomes a GREAT IDEA when you let it OUT”

An innovative crowd-funding platform was created and inaugurated during this lockdown period for the budding researchers, innovators and thinkers associated with JIS Group. The platform is a unique showcasing of ideas opened to the JIS Group leadership who would love to fund these project ideas. In this way the best ideas will transform into real time tangible working prototypes.

The screenshot shows a news article from India Education Diary. The header includes the site's logo and navigation links for Home, News, State News, Scholarship, Exam, Notification, Competition, and Exam Results. A banner for Norton Security Software is visible at the top. The main content features a large image of the JIS Group logo. The headline reads "JIS Group announces 'JIS Idea-O-Meter'". Below the headline is a sub-headline: "By India Education Diary Bureau Admin - June 9, 2020". The article discusses the launch of the online crowdfunding platform for innovations. It mentions the involvement of over 37,000 current JIS students, faculty, and millions of JIS alumni members. The text is in English.

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FEW MOSTLY ASKED QUESTION REGARDING COVID-19

Who is at risk for severe COVID-19?

COVID-19 is a new disease and CDC is learning more about it every day. Among adults, the risk for severe illness from COVID-19 increases with age, with older adults at highest risk.

Based on what we know at this time, pregnant people might be at an increased risk for severe illness from SARS-CoV-2 infection compared with non-pregnant people.

How long someone contagious for if they have COVID-19?

The period of communicability is still not well understood. More research is required to understand exactly when a person becomes contagious to others and for how long this lasts. As well, we do not know how this relates to viral loads or positive tests. We do know that even people without symptoms can be contagious. Two consecutive negative laboratory test results, at least 24 hours apart, can help to determine the end of the communicable period. If you are in doubt, you should contact your health care provider for further information and guidance.

I Plan to visit a friend & stay with him. Is this a good idea? We both are healthy senior

These are difficult situations to navigate. Individuals must be careful and thoughtful when making decisions that affect their health and the health of others.

Here are a few factors to keep in mind:

It appears that older people may be more likely to develop serious illness than others.

Provinces are at different stages of reopening, so you should review your local and provincial/territorial health authority's guidance on interacting with people outside your household.

I have heard that people without symptoms can spread COVID-19, is this true?

Yes, experts believe this is occurring. One could be infected with COVID-19 and have few to no symptoms, or symptoms may take up to 14 days to appear. This is why it's important for everyone to practice physical distancing — it's one of the most effective ways to reduce the spread of COVID-19 at this time.

How are COVID-19 patients treated ?

Not all patients with COVID-19 will require medical supportive care. Clinical management for hospitalized patients with COVID-19 is focused on supportive care for complications, including supplemental oxygen and advanced organ support for respiratory failure, septic shock, and multi-organ failure. Empiric testing and treatment for other viral or bacterial etiologies may be warranted.

Should I postpone the planning of pregnancy?

Planning a pregnancy is a very personal decision. There is emerging anecdotal evidence that a small number of pregnant women have had unforeseen complications due to COVID-19.

If you haven't already done so, discuss family planning with your health care provider, including all potential risks. Whether or not you decide to try to get pregnant at this time, it's important to follow their recommendations about protecting yourself from illnesses.

When should I seek emergency care?

If at any point you become concerned about your symptoms, you should contact your physician or local health authority — preferably by phone. If you develop difficulty breathing, you should seek medical attention immediately.

What could be done to cope up with the stress which is being felt during covid-19?

The feelings you're experiencing are normal — it's okay to feel worried or stressed. Here are some suggestions for coping:

Stay connected with friends, family and colleagues.

Keep a routine to give yourself some structure.

Maintain perspective by remembering that most people who contract COVID-19 will experience mild illness

Limit your social media consumption and focus on doing things you enjoy

Can COVID-19 be spread through food/ cooking?

Current evidence suggests people are unlikely to contract COVID-19 through food. Experts also believe that the virus can be killed at the same internal cooking temperatures recommended to eliminate pathogens related to foodborne illnesses. Always follow the appropriate safety precautions when handling food, like washing your hands frequently.

ADMISSION CRITERIA

Of

DEPT. OF PHARMACEUTICAL TECHNOLOGY

B. PHARM (4 YEARS)	<p>Passed 10+2 Examination with Physics, Chemistry as compulsory subjects and Mathematics or Biology as 3rd subject. Obtained a minimum of 60%* marks.</p>
D. PHARM (2 YEARS)	<p>Passed 10+2 Examination with Physics, Chemistry as compulsory subjects and Mathematics or Biology as 3rd subject.</p>
M. PHARM (2 YEARS) ✓ Pharmaceutics ✓ Pharmacology	<p>B.Pharm graduates with 60% marks are eligible to apply.</p>
BMLT (3 YEARS)	<p>Passed 10+2 Examination in the Science stream with a minimum aggregate score of 50%* (45% for SC/ST/OBC candidates) with Physics, Chemistry, Biology, Biotechnology and Mathematics as the main subjects of study at the 10+2 level.</p>

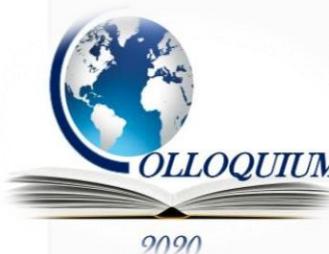
NOTE: *The relaxation of marks for SC/ST/PWD/OBC is 5%.

For admission to the above courses, students have to qualify in JIS University Entrance Examination.

Important Links



Departmental Facebook Page-
<https://m.facebook.com/Jisupharma/>



Colloquium-2020 Facebook Page-
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JISU-Pharma YouTube Channel –
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DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY



81, Nilgunj Road, Agarpara, Kolkata, West Bengal 700109